| ex of Cla | |
|---------------|--|
| | |

Application/Control No.

10/625,622

Examiner

Shaima Q. Aminzay

Applicant(s)/Patent under Reexamination

NAKAMURA, TAMAKI

Art Unit

2618

| | √ | Rejected |
|---|----------|----------|
| - | = | Allowed |

(Through numeral) Cancelled Restricted

Non-Elected N Interference

| A | Appeal |
|---|----------|
| o | Objected |

| Cla | im | Date | | | | | | | | Cla | im | Date | | | | | | | | Г | | | |
|-------------|----------|---------------------------------------|----------|--------------|----------|----------|--------------|--------------------|----------|----------|----|---------------|----------|--------------------------------------------------|----------|--------------|----------|--------------------------------------------------|----------|--------------------------------------------------|--------------|--------------|--------|
| Final | Original | 6/16/06 | | | | | | | | | | Final | Original | | | • | | | | | | | |
| Œ. | | | | | | | | | | | | Ē | | | | | | | | | | _ | _ |
| | 1 | ٧. | Щ | | | _ | | | | | , | | 51 | \vdash | - | | | _ | | \Box | \dashv | \dashv | - |
| | 2 | 1 | | | | | | | Щ | | | | 52 | \vdash | _ | \dashv | | | | _ | _ | _ | ŀ |
| | 3 | 1 | | | | | <u> </u> | | Ш | | | | 53 | \vdash | - | _ | | _ | | | \dashv | \dashv | - |
| | 4 | 1 | _ | _ | | _ | <u> </u> | _ | Н | | | | 54 | \vdash | - | - | | - | | | \dashv | _ | ⊢ |
| | 5 | 1 | | | | | <u> </u> | | Ш | | | | 55 | \vdash | \dashv | \dashv | | - | | _ | - | \dashv | - |
| - | 6 | 1 | | _ | _ | <u> </u> | <u> </u> | <u> </u> | | | | | 56 | Н | - | \dashv | | - | | - | - | \dashv | F |
| <u> </u> | 7 | 1 | | H | | - | ┝ | ⊢ | | | | | 57 | | | | | H | | Н | | | ⊢ |
| | 8 | 1 | _ | <u> </u> | | <u> </u> | <u> </u> | ├ | \vdash | | | | 58 | $\vdash \vdash$ | \dashv | - | | | _ | - | _ | | ⊢ |
| <u> </u> | 9 | 1 | \vdash | H | <u> </u> | - | _ | ⊢ | ⊢ | | | | 59 60 | \vdash | \dashv | | | | | | | \dashv | - |
| <u> </u> | 10 | 1 | - | - | \vdash | | - | | | _ | | | 61 | | | _ | _ | \vdash | \vdash | - | | \dashv | ⊢ |
| - | 11 | - | _ | - | _ | | \vdash | - | - | | | | 62 | ┥ | \dashv | _ | | - | _ | \vdash | | \dashv | ⊢ |
| | 12 13 | 1 | - | \vdash | - | - | - | \vdash | | _ | | | 63 | | - | | | ├ | | | | - | ŀ |
| | | 1 | | \vdash | | \vdash | | - | | \vdash | 1 | | 64 | | - | | | | | <u></u> | \vdash | \dashv | |
| - | 14 15 | 1 | \vdash | ├- | \vdash | ┝ | | - | \vdash | \vdash | ł | | 65 | | - | | _ | - | - | \vdash | \vdash | \dashv | , |
| | 16 | 1 | - | - | \vdash | ╁ | - | ├- | ┢ | | | | 66 | - | - | _ | | - | - | | | \neg | . h |
| - | 17 | V | ├ | - | - | ╁ | - | ⊢ | H | \vdash | | - | 67 | | _ | - | _ | ╁╌ | - | - | | Н | |
| | 18 | V | ├─ | | \vdash | \vdash | ┝ | - | | | | | 68 | \vdash | - | | | | - | | | | . ト |
| - | 19 | V | | - | ┢ | ├ | - | ╁ | _ | - | 1 | | 69 | | | | | | \vdash | Н | \vdash | Н | . |
| - | 20 | ا` | - | - | \vdash | ┼─ | \vdash | | | - | ł | | 70 | \vdash | - | | _ | | \vdash | _ | | H | . |
| - | 21 | ┢ | - | ┢ | ┢ | ╁╌ | | H | | - | 1 | | 71 | Н | | | - | 一 | \vdash | - | | Н | . |
| | 22 | 一 | - | | \vdash | \vdash | - | Н | \vdash | | | | 72 | \Box | | ┢ | _ | T | \vdash | Ι | | Н | |
| | 23 | H | - | | | \vdash | ├ | | | | | | 73 | Н | | | _ | | | Т | | П | ŀ |
| | 24 | | - | - | \vdash | \vdash | ├- | | 十 | \vdash | 1 | | 74 | | | \vdash | _ | | | \vdash | _ | | ı F |
| - | 25 | <u> </u> | ┢ | - | \vdash | | | \vdash | H | \vdash | 1 | | 75 | П | | | | - | | 一 | _ | П | i t |
| \vdash | 26 | \vdash | \vdash | ┢ | | H | \vdash | ┢ | ┢ | | 1 | | 76 | + | | \vdash | | _ | | | | | , |
| | 27 | \vdash | H | \vdash | | H | \vdash | <u> </u> | T | \vdash | 1 | | 77 | 1 | | | Г | | | | | | , F |
| | 28 | \vdash | H | \vdash | _ | T | T | 1 | 1 | ┢ | 1 | | 78 | | | | | | | | \vdash | | |
| | 29 | T | t | 一 | 1 | | T | \vdash | 1 | | 1 | | 79 | | | | Г | | | | | | iΓ |
| | 30 | \vdash | \vdash | ╁ | | | 一 | | | | 1 | | 80 | | | | | ļ — | | | Г | | ıF |
| | 31 | 1 | \vdash | | | Ī | 厂 | \vdash | | | 1 | | 81 | | | | _ | | | | | | ı |
| | 32 | | \vdash | | T | T | 1 | T | | | 1 | | 82 | | | | | T | | | | | |
| | 33 | | | | | Г | | | | |] | | 83 | | | | | | | | | | |
| | 34 | | | | | | | | Π. | |] | | 84 | | | | | | L | | | | |
| | 35 | | Г | | | | | | | |] | | 85 | | | _ | L | _ | L | | L | | 1 |
| | 36 | | | | | | | | | |] | | 86 | | | | سَا | | 匚 | <u> </u> | L | $oxed{oxed}$ | |
| | 37 | | | | | | | | | 匚 | | | 87 | | 匚 | | | | | <u> </u> | L | L | |
| | 38 | | \Box | | | | | | | | | | 88 | | | | L | L | | L | _ | _ | |
| | 39 | | | | | | \Box | L | | | 1 | | 89 | L | _ | _ | L | Ļ | <u> </u> | <u> </u> | _ | <u>L</u> | |
| | 40 | | | | | | | | | \Box | 1 | | 90 | | _ | <u> </u> | L | ↓_ | L | <u> </u> | ↓_ | <u> </u> | |
| | 41 | | | | | | L | | | | 1 | L | 91 | _ | _ | <u> </u> | L | ↓_ | _ | <u> </u> | <u> </u> | <u> </u> | |
| | 42 | | | <u> </u> | L | _ | _ | _ | _ | _ | 1 | | 92 | _ | L | L | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 43 | 1 | | <u> </u> | \perp | _ | | | <u>L</u> | L | 1 | <u></u> | 93 | <u> </u> | _ | ┞- | <u> </u> | _ | ـ | ┞ | 1_ | - | |
| | 44 | _ | \perp | _ | _ | _ | 1 | 1 | 1_ | <u> </u> | 1 | <u> </u> | 94 | \vdash | Ь_ | ↓_ | \vdash | 1 | ╄ | - | | ₩ | |
| | 45 | <u> </u> | <u> </u> | | 1_ | _ | _ | | _ | <u>_</u> | 1 | <u></u> | 95 | <u> </u> | L. | | \perp | 1 | 1 | ┞- | ! | | |
| | 46 | | 1_ | 1 | L | \perp | \perp | | 4_ | L | 1 | <u></u> | 96 | _ | _ | <u> </u> | ┞- | 1 | | | | - | |
| | 47 | ـــــــــــــــــــــــــــــــــــــ | 1_ | 1 | 1 | ـــ | ↓_ | $oldsymbol{\perp}$ | _ | <u> </u> | 1 | | 97 | _ | <u> </u> | _ | Ļ | 4 | - | \vdash | ـ | ├ | |
| | 48 | 4_ | ↓_ | 1_ | <u>_</u> | ــــ | ـــ | \perp | 1_ | ↓_ | 1 | | 98 | 1_ | <u> </u> | <u> </u> | ┡ | + | 1 | ╀- | ₩ | ₩ | |
| | 49 | _ | 1 | _ | L | ↓_ | 1 | \perp | \perp | 4_ | 4 | <u> </u> | 99 | 4_ | _ | I | 1- | \bot | ╄ | 1 | | | { |
| | 50 | _ | | | <u></u> | <u> </u> | L | <u> </u> | <u> </u> | | J | | 100 | Ц | <u>L</u> | 1_ | L | Щ. | | 1 | 1 | | J |

| Cla | im | | _ | | (| Date | <u> </u> | | | |
|-------|----------|----------|----------|----------|--------------|--------------------------------------------------|----------|----------|----------|----------|
| | 1 1 | Ī | T | | | | T | | | |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| 1 | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | \neg | | | | | | | | |
| | 55 | \dashv | \neg | | _ | | \neg | \neg | | |
| | 56 | \dashv | \dashv | | - | _ | - | | | _ |
| - | 57 | ┪ | - | | - | - | - | - | | |
| | 58 | | | _ | | Н | - | - | | |
| | 59 | \dashv | \dashv | _ | | | \vdash | | _ | - |
| - | 60 | | - | | - | | - | | | |
| - | 60 | | | _ | | \vdash | \vdash | _ | | |
| - | 61 | - | _ | | | - | - | | _ | |
| | 62 | | _ | _ | - | | | | | - |
| | 63 | | _ | | _ | | | | <u> </u> | _ |
| | 64 | | | | | _ | - | | _ | <u> </u> |
| | 65 | | _ | | \vdash | <u> </u> | \vdash | | _ | <u> </u> |
| | 66 | | _ | - | - | - | \vdash | - | _ | <u> </u> |
| | 67 | - | | ┝ | ⊢ | | - | | <u> </u> | <u> </u> |
| - | 68 | | | ├ | - | - | Н | | <u> </u> | |
| - | 69 | _ | _ | ├- | - | - | Н | _ | | |
| - | 70 | _ | | ├ | - | \vdash | | - | | |
| - | 71 72 | _ | | ┝ | ├ | | H | | - | - |
| | 72 | \dashv | _ | ┝ | ├ | ┢ | | _ | | ┢ |
| - | 73 74 | - | | - | - | - | \vdash | _ | - | ├- |
| | 75 | _ | | <u> </u> | - | - | | \vdash | | \vdash |
| - | 76 | | | - | - | - | | | | - |
| | 76 77 | | | Т | \vdash | | | | _ | - |
| | 78 | _ | | Г | T | | | | \vdash | T |
| | 79 | | | | Г | | | | | |
| | 80 | | | | Γ | | | | Г | |
| | 81 | | | | 1 | | | | \Box | |
| | 82 | | | _ | 1 | T | Г | | | |
| | 83 | | | Г | | | 1 | | | |
| | 84 | | T | Г | \vdash | Γ | П | Г | | |
| | 85 | | | Π | 1 | | | Г | | Γ |
| | 86 | - | | | 1 | Т | \Box | Г | Г | |
| | 87 | | Г | T | Τ | | Г | | Г | |
| | 88 | \vdash | Т | Τ | T | | T | | \Box | Τ |
| | 89 | | | | Т | 1 | | Г | | |
| | 90 | | Γ | | Τ | | Γ | | | İΠ |
| | 91 | \vdash | _ | | Τ | | | | Γ | Г |
| | 92 | | Π | | Г | | | | | |
| | 93 | | Г | | | | | | L | |
| | 94 | | | | Γ | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | \Box | \Box | L |
| | 99 | | | L | | | Ĺ | | L | L |
| | 100 | Ι - | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| Cli | aim | Date | | | | | | | | | |
|--------------------------------------------------|-----------------------------------------------|----------|----------|--------------|-------------------------------------|------------|----------|----------|--------------|--------------------------------------------------|--|
| | | | | | | | | | | | |
| ā | Original | | | | | | | | | | |
| Final | rig | | | | | | | | - 1 | | |
| | 0 | | 1 | | | | | | | - 1 | |
| | 101 | | | | | | | | | \neg | |
| | 102 | | | | | | | | | | |
| | 102 103 | | | | | | | | | | |
| | 104 105 | | | | | | | | | | |
| | 105 | | | | | | | | | | |
| | 106 | | | | | | | | | | |
| | 107 | | | | | | | | | | |
| | 108 | | | | | | | | | \Box | |
| | 107 108 109 | | | | | | _ | | | ᆜ | |
| | 110 | | | _ | | _ | _ | | | Щ | |
| | 110 111 112 113 114 115 116 | Ш | | | | | | oxdot | | | |
| | 112 | | | | _ | _ | <u> </u> | | Щ | | |
| | 113 | | | Ш | | L | <u> </u> | 匚 | Щ | | |
| | 114 | | _ | $oxed{oxed}$ | | | <u> </u> | | Ш | | |
| | 115 | | | $oxed{oxed}$ | L. | | | _ | | \dashv | |
| | 116 | | | | | | _ | | | \Box | |
| | 117 | | | L | | L | | | | | |
| | 118 119 | | | | | | Ь. | | | | |
| _ | 119 | | | | _ | L | | _ | | _ | |
| | 120 | _ | | 匚 | <u> </u> | L | | L | | | |
| | 121 122 123 124 125 | | | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L | | | | | |
| | 122 | _ | | L | | L | <u> </u> | _ | | Ш | |
| | 123 | _ | | | Ļ | <u>L</u> | <u> </u> | | | Ш | |
| <u> </u> | 124 | _ | | _ | | <u> </u> | ļ_ | <u> </u> | <u> </u> | | |
| <u></u> . | 125 | | <u> </u> | | _ | <u>_</u> | | _ | | Ш | |
| | 126 127 128 129 130 | _ | | <u> </u> | <u> </u> | _ | ļ | | _ | Ш | |
| <u> </u> | 127 | _ | | L | <u> </u> | <u> </u> | ـــ | _ | <u> </u> | Щ | |
| <u> </u> | 128 | | <u> </u> | | _ | | ļ., | _ | | Щ | |
| | 129 | <u> </u> | | <u> </u> | ⊢ | - | ├ | - | _ | Н | |
| | 130 | ऻ_ | | - | _ | - | | - | - | Н | |
| | 131 132 | <u> </u> | - | ┡ | <u> </u> | ├- | _ | ⊢ | <u> </u> | \vdash | |
| | 132 | | _ | ┝ | - | ├ | ┼ | ⊢ | ├ | \vdash | |
| | 133 | ├ | | ┝ | ├- | ├- | - | ┝ | ├ | - | |
| | 134 | ┼ | - | ┡ | - | ╀ | ╀ | ├ | - | Н | |
| | 134 135 136 | | - | ⊢ | \vdash | ┼ | + | - | | $\vdash\vdash$ | |
| ├ | 135 | \vdash | - | \vdash | - | - | +- | \vdash | - | \vdash | |
| | 137 138 | - | - | - | - | ┼ | + | \vdash | H | \vdash | |
| | 130 | \vdash | +- | + | \vdash | ╁ | +- | \vdash | \vdash | \vdash | |
| | 139 140 | \vdash | ├- | +- | ₩ | ╁ | +- | \vdash | \vdash | Н | |
| | | \vdash | - | ╁ | ╁ | \vdash | +- | +- | \vdash | Н | |
| | 141 | 1- | ╁ | ┼ | \vdash | ╁ | ╁ | \vdash | + | \vdash | |
| | 143 | + | 1- | +- | \vdash | ┼ | + | - | + | | |
| | | ┼ | +- | + | + | +- | + | + | +- | - | |
| | 144 | + | \vdash | ╀ | + | ╂ | + | + | +- | - | |
| - | 145 | +- | \vdash | \vdash | + | ╁ | + | - | \vdash | \vdash | |
| | 146 | + | ┼- | + | ╁ | ╁ | + | 1- | \vdash | H | |
| | 148 | \vdash | \vdash | +- | \vdash | ╁ | + | + | + | \vdash | |
| | 149 | \vdash | ╁ | +- | +- | + | + | + | | \vdash | |
| | | + | ⊢ | ╁ | +- | + | +- | ╁ | +- | ┼ | |
| | 150 | L. | | 1 | | <u>L</u> . | Щ. | | | | |